

REPORT  
OF  
THE MILITIA COUNCIL  
FOR THE  
DOMINION OF CANADA

FOR THE  
FISCAL YEAR ENDING MARCH 31  
1918

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OTTAWA  
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REPORT

# THE MILITIA COUNCIL

DOMINION OF CANADA

FOR THE

YEARS 1917-1918

1918



*To His Excellency the Duke of Devonshire, K.G., P.C., G.C.M.G., G.C.V.O., etc.,  
etc., Governor General and Commander in Chief of the Dominion of Canada.*

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the report of the Militia Council for the fiscal year ending March 31, 1918.

Respectfully submitted,

S. C. MEWBURN, Major-General,  
*Minister of Militia and Defence.*

DEPARTMENT OF MILITIA AND DEFENCE,  
Ottawa.



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ANNUAL REPORT  
OF  
THE MILITIA COUNCIL

Year Ending March 31, 1918.

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The following statements and reports for the year ending March 31, 1918, are submitted, viz:—

1. Financial Statements for the twelve months ending March 31, 1918. Appendix A.

2. Statement showing changes in the strength of the Permanent Force from April 1, 1917, to March 31, 1918. Appendix B.

3. Statements showing: Number of officers appointed to the Permanent Staff and Force; number of officers appointed to the Active Militia (non-permanent), and the number of warrants issued during year ending March 31, 1918. Appendix C.

4. Statement of Certificates issued during the year 1917-18. Appendix D.

5. Report of the Commandant, Royal Military College, for year 1917-18. Report of the Board of Visitors, Royal Military College, 1918. Appendix E.

6. Reports of the Superintendent of the Dominion Arsenal, Quebec (Appendix F) for the year 1917-18 and of the Superintendent Dominion Arsenal, Lindsay (Appendix G) for the years 1916-17 and 1917-18.

E. F. JARVIS,  
*Secretary, Militia Council.*



## APPENDIX A.

The following are statements showing:—

1. Appropriation Accounts.
2. Allowances paid to Active Militia in the various Districts.
3. Showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force.
4. Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of the Permanent Force.
5. Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of the Permanent Force with details of expenditure by Stations.
6. Statement of Expenditure on account of Pay and Allowances of N.C.O.'s and men of the Permanent Force.
7. Statement of Expenditure on account of Pay and Allowances of N.C.O.'s and men of the Permanent Force with details of expenditure by stations.
8. Expenditure on account of Officers and men of the Active (non-permanent) Militia attending Schools of Instruction.
9. Militia and Defence Revenue.
10. Comparative Statement of Expenditure for the ten years 1907-8 to 1917-18.
11. Expenditure on account of War Appropriation to March 31, 1918.
12. Table of Changes in the strength of the Permanent Force.



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## STATEMENT No. 1.—Appropriation Accounts, 1917-18.

Name of Grant.	Amount of Grant.	Expenditure.	Grant Unused.	Grant Exceeded.	Remarks.
<i>Militia and Defence.</i>					
Allowances, Active Militia.....	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
Annual Drill.....	80,000 00	70,794 14	9,205 86		No appropriation voted.
Cadet Services.....	90,000 00	90,771 27		771 27	No appropriation voted.
Clothing and Necessaries.....	60,000 00	16,343 83	43,656 17		The imports during the year were chiefly for War Service, and the duty was charged to "War Appropriation."
Contingencies.....	25,000 00	2,211 98	22,788 02		
Customs Dues.....					
Departmental Library.....	1,000 00	614 61	385 39		Charged to "War Appropriation."
Dominion Arsenal.....	565,500 00	364,528 47	200,971 53		(Owing to continuance of the war some permanent works estimated for were postponed.)
Engineer Services and Works.....					(There were practically no bands and but few other grants were used.)
Grants to Associations and Bands.....	50,000 00	10,258 20	39,741 80		No appropriation voted.
H.Q. and District Staffs.....	205,500 00	206,395 37		895 37	
Maintenance, Military Properties.....	180,000 00	173,344 27	6,655 73		
Ordnance Arms, Lands, etc.....					
Permanent Force.....	2,300,000 00	2,297,227 47	2,772 53		
Printing and Stationery.....	70,000 00	69,871 10	128 90		
Royal Military College.....	185,000 00	162,292 90	22,707 10		
Salaries and Wages.....	250,000 00	232,912 90	17,087 10		
Schools of Instruction.....	150,000 00	7,898 74	142,101 26		(Owing to the war the expenses in connection with most of the classes were charged to "War Appropriation.")
Topographic Survey.....	40,000 00	31,406 02	8,593 98		
Transport and Freight.....	50,000 00	41,306 32	8,693 68		
Training Areas.....	200,000 00	68,838 30	131,161 70		(Owing to continuance of the war, most of the expenditure for permanent training areas was held in abeyance. No appropriation voted.)
Warlike Stores.....					
	4,502,000 00	3,847,015 89	656,650 75	1,666 64	



STATEMENT No. 1.—Appropriation Accounts, 1917-18—Concluded.

Name of Grant.	Amount of Grant.	Expenditure.	Grant Unused.	Grant Exceeded.	Remarks.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
Special Votes.					
Gratuity to Ronald Morrison.....	618 40	618 40			
“ Walter Pettipas.....	943 46	943 46			
“ family of the late Prof. J. M. Lanos, R.M.C.....	3,307 50	3,307 50			
“ Robert Cochran.....	672 06	672 06			
Monuments on battlefields—Stoney Creek.....	125 00	125 00			
Gratuity to widow of late F. G. Anson, R.M.C.....	616 46	616 46			
“ on retirement to F. Ward, Barrack Staff, Halifax.....	520 87	520 87			
Compensation to Mrs. Mary Harmon for loss of husband.....	2,025 00	2,025 00			
Gratuity on retirement to Prof. A. Laird, R.M.C.....	3,271 67	3,271 67			
“ to widow of late Major R. E. Kilborn, Medical officer, R.M.C.....	2,628 00	2,628 00			
Gratuity on retirement to W. Haslett, R.M.C.....	807 50	807 50			
“ M. Redmond, R.M.C.....	440 00	440 00			
“ to widow of late G. S. M. Gibson, Bk. Warden, Halifax.....	365 00	365 00			
Gratuity on retirement to J. Barrington, Dominion Arsenal, Quebec.....	1,501 03	1,501 03			
Gratuity to widow of late J. J. Fitzpatrick, M. and D.....	966 11	966 11			
“ J. Ampleman, late Ordnance Stores, Quebec.....	479 00	479 00			
Major General Hughes, hire of motor cars during visits to England and France.....	3,194 14	3,194 14			
George McArthur, interest on Security Cheque.....	189 00	189 00			
War Appropriation.....	22,670 20	22,670 20			
		316,669,784 96			
Pay by Statute.					
Chief of General Staff.....					
Inspector General.....					
Adjutant General.....					
Quartermaster General.....					
Master General of Ordnance.....					
Militia Revenue.....		18,152 22			
Casual Revenue.....		6,057 73			
		268 00			



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<i>Properties Sold.</i>	Balance of pro-	Expenditure,	Balance of pro-	
	ceeds of sale brought for'd. from 1916-17.	1917-18.	ceeds of sale to be carried forward to 1918-19	
Barracks, Toronto.....	144 15	Nil.	144 15	
St. Helen's Island, Montreal.....	19,783 10	"	19,783 10	
Fort Osborne Barracks site, Winnipeg.....	62,947 27	"	62,947 27	
	82,874 52		82,874 52	



9 GEORGE V, A. 1919

STATEMENT No. 2.—Allowances paid to Active Militia in the various Districts during the fiscal year 1917-18.

District.	Command Pay and Drill Instruction.	Care of Arms.	Postage.	Stationery.	Efficiency Grants C.O.T.C.	Refund for Stores charged as deficient or returned.	Gross Amount.	Less Deduction and Deficiencies.	Net Expenditure.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
M. D. No. 1.....	1,031 70	571 96	192 86	.....	.....	205 67	2,002 19	1,004 65	997 54
" 2.....	4,878 21	2,783 36	747 25	.....	.....	1,731 12	10,139 94	2,044 93	8,095 01
" 3.....	6,458 16	3,240 00	807 00	.....	.....	450 11	10,955 27	3,155 22	7,800 05
" 4.....	8,353 41	3,645 00	948 00	5 00	4,542 00	.....	17,493 41	1,303 77	16,189 64
" 5.....	4,064 43	3,490 00	478 00	4 70	.....	115 27	8,152 40	701 92	7,450 48
" 6.....	7,528 00	2,860 00	856 50	27 30	.....	88 62	11,360 42	314 54	11,045 88
" 7.....	2,275 00	605 00	279 50	.....	.....	.....	3,159 50	13 53	3,145 97
" 10.....	6,389 90	2,840 00	600 00	20 00	5,835 60	39 80	15,725 30	2,970 98	12,754 32
" 11.....	3,449 60	125 00	28 00	5 00	.....	.....	3,607 60	767 14	2,840 46
" 12.....	151 50	.....	20 00	.....	.....	.....	171 50	88 11	83 39
" 13.....	.....	.....	Nil.	.....	.....	.....	Nil.	.....	.....
*Militia Headquarters.....	351 40	.....	40 00	.....	.....	.....	391 40	.....	391 40
Total.....	44,931 31	20,160 32	4,997 11	62 00	10,377 60	2,630 59	83,158 93	12,364 79	70,794 14

\*Governor General's Foot Guards.



## SESSIONAL PAPER No. 35

STATEMENT No. 3.—Statement showing Expenditure by Stations on account of Pay and Allowances of the Permanent Force for the year 1917-18.

Stations.	Strength All Ranks March 31, 1917.	Strength All Ranks March 31, 1918.	Pay and Allowances Officers and Warrant Officers.	Pay and Allowances N.C.Os and Men.	Total Pay and Allowances.
			\$ cts.	\$ cts.	\$ cts.
London.....	62	63	21,587 90	40,270 82	61,858 72
Toronto.....	169	158	58,156 51	95,597 16	153,753 67
Kingston.....	170	137	59,302 33	78,067 30	137,369 63
Ottawa.....	372	434	79,981 48	258,385 68	338,367 16
Montreal.....	54	61	45,608 53	35,130 88	80,739 41
St. Jean, P. Q.....	2				
Quebec.....	269	259	73,200 80	138,567 03	211,767 83
Halifax.....	716	717	126,904 04	350,047 87	476,951 91
St. John, N.B.....	9	36	2,546 88	11,071 32	13,618 20
Winnipeg.....	288	145	26,774 77	115,738 04	142,512 81
Esquimalt.....	297	271	40,172 66	183,986 83	224,159 49
Calgary.....	63	57	18,918 78	44,268 68	63,187 46
Regina.....	35	47	17,688 57	24,951 68	42,640 25
Abroad.....	5	6	2,087 45	1,670 35	3,757 80
	2,511	2,391	572,930 70	1,377,753 64	1,950,684 34



9 GEORGE V, A. 1919

Statement No. 1. Statement of Expenditure on account of Pay and Allowances of Officers and Warrant Officers of Permanent Force for year ending March 31, 1918. Details of Expenditure by Corps.

Corps	Allowances										Total Pay and Allowances	Credit to Public and Retards	Net Expenditure
	Pay												
	Contract	Actual	Unpaid	Retard	Foot	Light	Servant	Western	Other	Abroad	\$ cts	\$ cts	\$ cts
1st Canadian Division	1,000 00	1,000 00	107 25	140 00	25 00	25 00	241 56	1,252 65			2,365 46	5,657 65	5,657 65
2nd Canadian Division	1,000 00	988 25	608 00	299 65	85 44			1,144 94			3,121 28	12,807 31	12,584 40
3rd Canadian Division	17,780 00	17,041 80	1,001 50	927 22	269 16		175 00	894 40			6,959 08	24,740 99	24,728 79
4th Canadian Division	10,000 00	9,710 00	1,415 40	1,386 40	645 34		465 50	187 48	3,780 14		18,859 29	67,101 52	67,803 55
5th Canadian Division	10,000 00	12,574 60	4,612 66	3,235 26	923 95		2,232 18	983 80	5,290 81		29,655 56	82,658 61	78,074 79
6th Canadian Division	17,000 00	3,290 20	880 00	806 48	342 85		7 75	443 58	1,693 20		7,443 06	24,471 49	23,609 62
7th Canadian Division	4,000 00	7,954 00	2,800 79	2,110 88	638 72		1,824 39	179 39	4,477 89		20,029 28	54,210 99	53,765 27
8th Canadian Division	26,700 00	3,700 00	1,604 67	1,505 25	424 99		1,031 74	147 02	1,878 98		12,685 92	39,454 99	38,994 69
9th Canadian Division	6,000 00	1,941 88	84 05	488 18	140 33		243 48	26 84	512 38		3,736 69	10,523 68	10,348 30
10th Canadian Division	10,000 00	18,500 00	3,700 35	4,909 59	1,476 02		3,430 50	1,235 79	8,074 77	1,018 66	44,452 07	124,850 30	119,976 42
11th Canadian Division	6,000 00	9,431 00	2,589 82	2,447 95	681 66		1,658 01	509 50	3,894 23		21,233 40	57,520 15	54,721 15
12th Canadian Division	10,000 00	6,791 54	2,480 00	1,944 54	527 46		698 64	640 38	2,628 09		15,408 25	39,874 94	39,021 22
13th Canadian Division	1,000 00	4,565 00	1,780 04	1,522 49	359 31		144 90	155 40	1,797 47		9,870 94	25,160 05	25,026 39
14th Canadian Division	1,000 00	1,022 45	564 96	113 80	33 15		141 25		133 29		995 89	2,664 89	2,608 39
15th Canadian Division	2,000 00	1,552 78	683 11	449 00	130 05		455 73		654 94		3,916 59	10,554 15	10,425 45
16th Canadian Division													
17th Canadian Division													
18th Canadian Division													
19th Canadian Division													
20th Canadian Division													
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96th Canadian Division													
97th Canadian Division													
98th Canadian Division													
99th Canadian Division													
100th Canadian Division													
Total	1,007 00	823 12	159 59	299 09	60 10		179 33	158 29			1,577 52	4,684 52	4,684 52
Grand Total	31,000 00	34,782 74	20,442 76	22,265 67	6,602 51		12,726 40	5,650 74	40,260 47	1,018 66	280,955 84	12,025 14	572,930 79



Stations.	Pay.		Allowances.										Total Pay and Allowances.	Credit to Public and Refunds.	Net Expenditure.										
	Ordinary.		Abroad.	Lodgings.	Rations.	Fuel.	Light.	Servant.	Western.	Other.	Abroad.														
	\$	cts.																							
London.....	15,084	85	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.							
Toronto.....	39,228	74			3,543	70	1,322	75	973	93	314	87	571	01			7,342	63	22,427	48	839	58	21,587	90	
Kingston.....	41,551	99			7,877	05	3,315	41	2,174	50	641	07	1,295	75			20,374	57	59,603	31	1,446	80	58,156	51	
Ottawa.....	51,953	41			8,899	80	3,044	75	2,481	14	747	48	1,229	00			19,808	48	61,360	47	2,058	14	59,302	33	
Montreal.....	30,458	67			12,407	66	5,360	15	3,550	30	1,036	23	2,397	72			31,051	76	83,005	17	3,023	09	79,981	48	
Quebec.....	52,791	13			7,702	98	2,220	14	2,070	37	612	36	1,249	57			16,641	86	47,100	53	1,492	00	45,608	53	
Halifax.....	89,546	53			8,783	17	4,189	39	2,089	21	770	80	1,769	30			22,097	49	74,888	62	1,687	82	73,200	80	
St. John, N.B....	1,568	30			15,666	00	5,733	67	4,296	45	1,402	55	2,170	75			38,386	52	127,933	05	1,029	01	126,904	04	
Winnipeg.....	14,518	85			229	45	174	25	81	45	19	94	60	50			982	78	2,551	08	4	20	2,546	88	
Esquimalt, B.C..	25,737	01			5,665	00	1,139	75	1,584	14	266	96	411	25			12,330	03	26,848	91	74	14	26,774	77	
Regina.....	9,347	99			5,572	75	1,033	50	816	09	407	12	609	55			14,656	50	40,393	51	220	85	40,172	66	
Calgary.....	9,818	63			4,110	38	797	25	1,158	84	188	38	414	50			8,458	84	17,806	83	118	26	17,688	57	
England.....					4,324	80	1,111	75	1,119	25	195	75	547	50			9,130	80	18,949	43	30	65	18,918	78	
India.....																	1,018	66	2,087	45			2,087	45	
Abroad.....																									
Australia.....																									
Totals.....	381,606	10	1,068	79	84,782	74	29,442	76	22,395	67	6,603	51	12,726	40			202,280	95	581,955	81	12,025	14	572	930	70



STATEMENT No. 6.—Statement of Expenditure on account of Pay and Allowances of N.C.O.'s and Men of the Permanent Force for the year ending March 31, 1918. Details of Expenditure by Corps.

Corps.	Pay.					Total Pay Allowance.	Total pay and Allowance.	Deduct charges credited to Public.	Net Expenditure.
	Regimental Pay.	Deferred Pay.	Proficiency, Artillery, Engineer and Corps Pay.	Extra Duty Pay.	Other Credits & Sundry Grants.				
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Local Canadian Division	9,283 86	567 67	371 40	219 00	14 02	10,255 89	8,539 03	196 41	18,598 51
Local Canadian Division	1,166 50	...	72 90	...	...	1,239 40	1,007 90	1 30	2,246 00
Local Canadian Division	26,659 29	38 54	248 65	611 40	376 26	28,014 05	34,381 17	1,880 56	60,514 66
Royal Canadian Mounted Rifles	16,947 40	613 75	505 70	538 10	16 90	18,621 85	14,907 25	82 46	32,446 64
Royal Canadian Mounted Rifles	77,285 40	4,988 49	8,585 74	5,700 83	530 40	97,090 62	65,298 30	1,343 42	160,955 50
Royal Canadian Mounted Rifles	103,971 95	1,656 87	43,870 40	2,377 90	68 61	151,945 73	84,074 27	3,097 64	232,922 36
Royal Canadian Mounted Rifles	41,177 85	2,386 84	1,519 15	2,441 65	264 62	47,990 11	46,685 25	418 53	94,256 84
Royal Canadian Mounted Rifles	21,280 80	50 64	1,394 90	408 15	...	23,134 49	14,527 50	26 14	37,635 94
Canadian Permanent Force	76,876 40	1,626 09	18,844 60	3,435 20	129 84	100,911 53	57,724 40	2,195 06	156,440 57
Permanent Army Medical Corps	15,649 05	298 85	3,918 02	860 40	27 52	20,753 87	13,293 67	424 23	33,623 31
Canadian Permanent Force	561 50	...	126 50	1 50	...	689 50	412 27	...	1,101 77
Canadian Permanent Force	119,274 70	2,599 68	33,062 70	7,753 89	70 48	163,358 45	155,795 97	1,052 43	318,101 99
Corps of Military Staff Clerks	64,331 45	1 57 65	202 92	4,715 75	20 40	69,408 18	58,922 75	630 80	127,700 13
Corps of Military Staff Clerks	21,409 55	...	...	4,205 80	...	25,705 15	17,534 31	128 92	43,110 54
Canadian Army Veterinary Corps	18,416 00	53 50	4,185 65	887 65	105 65	23,648 51	16,869 41	306 32	40,211 60
Physical Training Instructor	1,400 30	...	83 76	...	...	1,484 00	1,342 42	...	2,826 42
Military Staff	1,040 40	...	21 30	...	...	1,061 40	1,447 50	...	2,508 90
Signalling Staff	567 50	...	18 30	...	...	585 60	588 71	...	1,174 31
High Command	1,670 35	...	...	...	...	1,670 35	...	...	1,670 35
Contributions to Pension Fund N.C.O.'s and Men on loan (1)	65 86	...	...	...	...	65 86	...	...	65 86
Contributions to Pension Fund N.C.O.'s and Men on loan (2)	...	...	...	...	9,071 44	9,071 44	...	...	9,071 44
Totals	619,094 90	15,015 64	117,731 96	34,157 22	10,676 20	797,275 98	592,261 88	11,781 22	1,377,753 64

1) Contributions by the Dominion Government towards the pension fund of N.C.O.'s and men of the Regular Army on loan in Canada.  
2) Grants to Librarians, Bonds, Messes, and care of Office.



STATEMENT No. 7. Statement of Expenditure on account of Pay and Allowances of N.C.O's and Men of the Permanent Force for the year ending March 31, 1918.

DETAILS OF EXPENDITURE AT EACH STATION.

Stations.	Total Pay.	Allowances.								Total Allowances.	Total Pay and Allowances.	Less charges credited to Public.	Net Pay and Allowances.
		Lodging.	Rations.	Fuel.	Light.	Medical and other.	Special Western.	Field.	Clothing.				
	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts	\$ cts
London..	23,726 01	7,026 45	4,920 17	2,858 25	885 95	187 63	51 80	515 60	321 45	16,767 30	40,493 31	222 49	40,270 82
Toronto ..	53,689 19	15,911 54	10,719 50	6,541 48	1,954 03	1,862 19		2,427 05	2,804 91	42,223 70	95,912 89	315 73	95,597 16
Kingston ..	44,477 31	12,422 70	8,970 00	5,095 44	1,532 45	1,012 18	30 50	1,906 13	3,070 63	33,950 03	78,427 34	360 04	78,067 30
Ottawa ..	152,980 93	28,406 95	27,532 50	18,246 80	5,010 96	5,429 49		5,551 55	5,442 32	105,620 57	258,601 50	851 68	257,749 82
Montreal ..	20,047 15	5,702 00	4,028 00	2,318 34	705 42	1,280 46		642 60	606 55	15,283 37	35,330 52	199 64	35,130 88
St. Johns, Que..	87,699 61	20,992 00	13,069 50	6,767 13	2,804 69	1,921 70		2,825 95	4,743 31	53,124 28	140,823 89	2,256 86	138,567 03
Quebec ..	238,850 80	45,047 14	28,996 39	18,172 10	5,443 42	1,228 68	296 50	6,523 10	10,012 42	115,719 75	354,570 55	1,522 68	353,047 87
Halifax ..	6,328 04	1,904 20	922 25	786 39	235 68	696 70		298 60	149 19	4,993 01	11,321 05	249 73	11,071 32
St. John, N.B..	52,304 62	29,866 09	11,104 70	10,214 95	1,861 73	1,299 47	7,497 21	2,711 80	837 66	65,393 61	117,698 23	1,960 19	115,738 04
Winnipeg ..	51,153 90	21,807 30	7,777 25	4,806 35	1,491 18	1,270 35	7,031 58	1,596 64	995 24	49,685 89	100,839 79	413 40	100,426 39
Esquimalt ..	34,746 22	28,224 86	4,724 25	4,896 23	1,618 29	996 54	6,437 05	1,245 20	875 63	49,018 05	83,764 27	293 83	83,560 44
Victoria ..	10,650 09	6,358 45	3,269 75	2,480 98	488 12	151 82	1,081 55	508 05	35 05	14,373 77	25,023 86	72 18	24,951 68
Regina ..	18,315 90	11,817 86	5,722 10	3,997 26	784 88	762 06	1,990 93	465 10	568 36	26,108 55	44,424 45	155 77	44,268 68
(1)*Contributions Pension Fund N.C.O's and men on loan.	635 86										635 86		635 86
(2) High Commissioner ..	1,670 35										1,670 35		1,670 35
	797,275 98	248,487 54	131,756 36	87,094 70	24,816 80	18,099 27	24,417 12	27,217 37	30,372 72	592,261 88	1,389,537 86	11,784 22	1,377,753 64

(1)\* Contributions by the Dominion Government towards the Pension Fund of N.C.O's and men of the Regular Army on loan in Canada.  
(2) Pay and Allowances of Officers and others undergoing courses of Instruction in Great Britain.



9 GEORGE V. A. 1919

STATEMENT NO. 8.—Expenditure on account of Officers and Men, Active (non-permanent) Militia, attending Schools of Instruction, 1917-18.

(Numbers shown do not include those attending without expense to the Public.)

Corps, etc.	Place	Numbers Trained.			Cost.  \$ cts.
		Officers.	N.C.O's, and Men.	Total.	
Artillery	Halifax	7	2	9	1,627 60
	Quebec	11		11	322 00
	Esquimaux	2		2	174 00
Infantry	Halifax	137	6	143	5,658 55
	London	4		4	112 50
	Esquimaux	6	6	12	100 00
Medical Corps	Halifax	21		21	632 00
Signalling	Halifax	1		1	43 00
Musketry	Aldershot	5		5	140 00
	Victoria	23	24	47	592 50
Total		247	38	285	7,702 75

Travelling Expenses, Officers and Men, Active Militia to and from Schools of Instruction; also includes travelling Expenses and Subsistence Allowance to Instructors Permanent Force:—

Military District No. 1.....	Nil.
" No. 2.....	Nil.
" No. 3.....	Nil.
" No. 4.....	Nil.
" No. 5.....	\$ 182 25
" No. 6.....	81 74
" No. 7.....	Nil.
" No. 10.....	Nil.
" No. 11.....	Nil.
" No. 12.....	Nil.
" No. 13.....	Nil.
	\$ 7,966 74
Deduct Expenditure 1916-17 paid from 1917-18 funds.....	112 50
	\$ 7,854 24

STATEMENT NO. 9.—Revenue, 1917-18.

Militia Revenue.....	\$ cts. 18,228 33
Royal Military College.....	39,176 67
Casual Revenue.....	2,071 66
Militia Pensions.....	26,876 90
	\$ 84,353 56
Sale of Ammunition and Stores.....	4,382 12
Rents of Militia Properties.....	6,406 43
Miscellaneous Revenue.....	7,439 78
	18,228 33
Retirement Fund.....	70 04
	5 09



STATEMENT No. 10. Comparative Statement of Expenditure for the Ten Years 1908-9 to 1917-18.

	1908-9.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.	1915-16.	1916-17.	1917-18.
	£	£	£	£	£	£	£	£	£	£
Allowances for Drill Instruction, Care of Arms and Postage	115,003	66,565	101,446	83,867	85,474	101,904	66,513	68,643	45,573	70,794
Annual Drill	1,304,796	796,608	1,089,694	1,169,068	1,719,257	1,830,034	1,875,944			
Cadet Corps				35,947	93,723	392,207	327,679	84,972	80,311	90,771
Clothing and Necessaries	371,836	374,670	373,939	475,175	508,788	699,572	510,810		39,491	
Contingencies, including Guards of Honour, Escorts and Salutes					17,674	49,957	36,557	31,650	23,214	19,344
Customs Dues	35,010	30,364	34,979	39,920	38,424	17,630	115,791	26,004	18,780	2,212
Departmental Library.	95,177	36,696	180,580	143,009						
Departmental Library.	1,050	938	755	975	1,010	1,055	1,113	985	611	615
Dominion Arsenal	275,936	259,521	280,034	236,790	325,863	358,315	265,262	299,678	29,924	
Engineer Services	316,819	274,807	353,966	187,222	791,895	1,452,729	1,111,195	699,755	295,895	364,529
Grants towards construction of City Regimental Armouries			65,000		12,000					
Grants to Artillery and Rifle Associations and to Regimental Bands	51,085	53,187	54,985	56,270	61,315	79,566	73,695	47,878	7,981	10,258
Gratuities and Compassionate Allowances	2,513	2,375	3,970	2,551	2,170	4,300	15,199	500		
Maintenance of Military Properties	75,900	74,057	79,964	80,937	88,925	107,214	269,231	175,053	164,136	173,341
Pay of Inspector General and Military Members of Munition Council (Statutory)	21,000	21,600	21,600	21,600	21,600	21,000	15,161	18,476	18,290	18,152
Pay of Headquarters Staff	57,732	52,717	59,589	65,178	78,617	74,002	72,050	74,956	84,766	93,948
Pay of Division and District Staffs	74,860	84,719	76,430	99,300	115,844	123,772	107,410	109,241	123,535	112,397
Permanent Force—Pay, Provisions, and Supplies	1,787,851	1,758,005	1,845,386	1,916,636	2,200,183	2,198,453	2,114,493	2,116,245	2,396,183	2,297,228
Printing and Stationery	43,704	39,999	60,003	53,489	59,828	72,209	69,880	70,000	70,000	69,874
Royal Military College	108,496	95,934	127,036	134,919	131,241	149,059	153,987	135,685	147,579	162,293
Salaries and Wages of Civil Employees	95,793	79,822	153,018	155,615	170,700	197,823	243,946	242,797	295,801	232,913
Schools of Instruction, Pay of Active Militia attending	32,183	59,967	80,007	70,041	77,765	97,817	164,669	178,898	81,384	7,899
Topographical Survey	28,114	23,110	26,260	24,714	35,055	39,059	35,048	25,410	31,574	31,496
Transport and Freight	112,313	101,634	124,281	138,230	175,034	199,216	208,774	60,567	43,923	41,309
Wharfe Stores	231,998	342,406	334,548	531,332	683,080	704,375	499,807		15,753	
Coronation Contingents.				134,865						
Training Areas										
Miscellaneous Small Votes	350	600	6,318	21,017	17,292	6,508	231,792	233,085	224,623	48,858
Expenditure under the six following sub-heads was charged to Capital Account up to 1909-10 inclusive and to Revenue since then—										
Ordnance, Ammunition, Tents, Wagons and Equipment generally excepting Clothing, Saddlery and Harness	612,997	323,281	370,469	649,276	572,486	967,804	593,167			
Saddlery and Harness	110,984	47,427	103,753	6,713	942	103,732	146,066			







## SESSIONAL PAPER No. 35

## STATEMENT No. 11.—War Appropriation.—Statement of Expenditure in Canada and Overseas for the Year ended March 31, 1918.

Particulars.	Expended in Canada.	Expended Overseas.	Total.
	\$ cts.	\$ cts.	\$ cts.
Clothing (except boots).....	217,111 56	1,369,321 33	1,586,432 89
Boots and repairs to boots.....	282,784 78	329,132 69	611,917 47
Necessaries (Kit bags and articles of kit).....	74,309 51	126,170 77	200,480 28
Accoutrements.....	23,504 14	679,218 88	702,723 02
Binoculars, telescopes, prismatic compasses, etc. ....	144,734 07	48,852 25	193,586 32
Saddlery and horse equipment.....	31,914 62	109,070 15	140,984 77
Motor Trucks, ambulances and other vehicles.....	841,929 38	1,212,221 69	2,054,151 07
Ross Rifle Co., (rifles and bayonets).....			
Ross Rifle Co. expropriation.....	351,605 71		351,605 71
Dominion Rifle Factory.....	92,701 41		92,701 41
Machine Guns and Spare Parts.....	877,626 36		877,626 36
Vickers Ltd. (Gun equipment).....			
Stores (furniture, bedding, utensils, etc).....	812,779 20	160,899 45	973,678 65
Total for Equipment.....	3,751,000 74	4,034,887 21	7,785,887 95
Dominion Arsenal (from War Vote).....	1,199,370 40		1,199,370 40
Lindsay Arsenal (supplies).....	997,703 11		997,703 11
Dominion Cartridge Co. (Ammunition).....	441,758 93		441,758 93
Ammunition from other sources.....	162,496 03	1,861,066 04	2,023,472 07
Total Ammunition and Material.....	2,801,238 47	1,861,066 04	4,662,304 51
Lindsay Arsenal Construction.....	313,485 36		313,485 36
Borden Camp Land.....	216,005 12		216,005 12
Total Land and Buildings.....	529,490 48		529,490 48
Pay and Allowances (includes subsistence, rations and Assigned Pay).....	80,468,381 91	99,279,044 49	179,747,426 40
Maintenance of troops in France.....		73,000,000 00	73,000,000 00
Separation Allowance.....	21,496,229 78	6,456,747 96	27,952,977 74
Outfit Allowances.....	297,740 85	895,228 41	1,192,969 26
Engineer Services and Works.....	792,639 28	199,937 17	992,576 45
Purchase of Remounts, expenses of purchasers, etc	6,880 42	820,325 33	813,444 91
Drugs and Surgical Instruments.....	351,466 97	579,770 25	931,237 22
Travelling and Transport—Ocean.....	3,743,202 35	1,190 28	3,744,392 63
Travelling and Transport—Land.....	4,294,397 53	205,264 65	4,499,662 18
Forage and Stabling.....	401,891 32	1,053,090 07	1,454,981 39
Pay, etc of Censors.....	82,920 30		82,920 30
Pay of Civil employees.....	2,549,533 08	675,957 85	3,225,490 93
Rent, water, fuel and light.....	1,083,425 56	1,442,614 92	2,526,040 48
Funeral Expenses.....	34,855 15	19,124 22	53,979 37
Recruiting (Medical examination, attestation and advertising).....	16,137 30		16,137 30
Telegrams, telephones (including rental) cablegrams and postage.....	319,684 10	272,558 33	592,242 43
Printing and Stationery.....	899,705 29	215,176 93	1,114,882 22
Customs Dues.....	73,852 99		73,852 99
Conservancy and Contingencies.....	180,680 49	77,020 86	257,701 35
British Recruiting Mission, U.S.A. ....	127,313 25		127,313 25
British and Foreign Governments.....	* 1,291,873 22		1,291,873 22
Total Miscellaneous Payments.....	118,499,050 30	185,193,051 72	303,692,102 02
Total for year.....	125,580,779 99	191,089,004 97	316,669,784 96
Expended prior to 1st April, 1917. ....	340,763,206 78	171,137,853 85	511,901,060 63
Total.....	\$466,343,986 77	\$362,226,858 82	\$ 828,570,845 59

\*This does not include sums aggregating \$3,754,000.00 due from British and Foreign Governments on account of issues from Ordnance Stores and proportionate charges for supplies to mixed camps, etc.



## APPENDIX B.

The following table shows the changes in the strength of the Permanent Force from April 1, 1917, to March 31, 1918.

[illegible]

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ . It is shown that the system has a solution for arbitrary values of the parameters  $\alpha$  and  $\beta$  if and only if the condition  $\alpha + \beta = 1$  is satisfied.



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## APPENDIX C.

ANNUAL RETURN OF APPOINTMENTS TO PERMANENT STAFF AND PERMANENT  
FORCE, APRIL 1, 1917, TO MARCH 31, 1918

Permanent Staff.....	1
Royal Canadian Dragoons.....	Nil.
Lord Strathcona's Horse (R.C.).....	Nil.
Royal Canadian Artillery.....	3
Royal Canadian Engineers.....	3
Corps of Military Staff Clerks.....	1
Permanent Army Medical Corps.....	1

ANNUAL RETURN OF APPOINTMENTS TO THE ACTIVE MILITIA, APRIL 1, 1917,  
TO MARCH 31, 1918.

Cavalry.....	13
Artillery.....	27
Engineers.....	50
Corps of Guides.....	
Canadian Officers Training Corps.....	21
Infantry.....	167
Canadian Army Service Corps.....	13
Army Medical Corps.....	411
Nursing Sisters, A.M.C.....	743
Canadian Army Dental Corps.....	77
Canadian Army Veterinary Corps.....	33
Canadian Postal Corps.....	2
Canadian Ordnance Corps (Non-Permanent).....	1
Corps of School Cadets Instructors.....	8
Canadian Militia, General List.....	58
Temporary Appointments, General List.....	295
Reserve of Officers.....	11
Reserve Militia.....	41
Total.....	1,971

## WARRANTS GRANTED DURING THE PERIOD APRIL 1, 1917, TO MARCH 31, 1918.

Granted.....	26
Temporary.....	8







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## APPENDIX E.

RETURN OF N.C.O.'s CERTIFICATES GAINED AT SCHOOLS OF INSTRUCTION  
APRIL 1, 1917 AND MARCH 31, 1918.

School.	Privates and Bombardiers.	Corporals.	Sergeants.	S/Sergeants.	Q.M.S.	Tprs. and Buglers.	Physical and Bayonet Training.	Equitation.	Cookery.	Caretaker.	Musketry.	Signallers.	Physical Training, Grade "B".	Artificers.	Total.
Cavalry.....		22	9												31
Artillery.....	20	26	25			38				1				189	299
Engineers.....			119												119
Infantry.....		274	959	1			376								1,610
A. S. C.....			27		13			3	329						372
A.M.C.....		1	14		2										17
Musketry.....											96				96
Signalling.....												327			327
Physical Training.....													3,581		3,581
<b>Totals.....</b>	<b>20</b>	<b>323</b>	<b>1,153</b>	<b>1</b>	<b>15</b>	<b>38</b>	<b>376</b>	<b>3</b>	<b>329</b>	<b>1</b>	<b>96</b>	<b>327</b>	<b>3,581</b>	<b>189</b>	<b>6,452</b>

Military District No. 1, London.....	364
" 2, Toronto.....	1,209
" 3, Kingston.....	802
" 4, Montreal.....	411
" 5, Quebec.....	11
" 6, Halifax.....	1,428
" 7, St. John.....	Nil.
" 10, Winnipeg.....	513
" 11, Victoria.....	817
" 12, Regina.....	474
" 13, Calgary.....	423
<b>Grand Total.....</b>	<b>6,452</b>



9 GEORGE V, A. 1919

## ANNUAL REPORT OF THE COMMANDANT, ROYAL MILITARY COLLEGE OF CANADA, FOR THE YEAR 1917-1918.

### SPECIAL WAR COMMISSIONS.

Sixty-one Gentlemen Cadets were granted Commissions during the year 1917 and thirty-five enlisted. Of the latter 95% have already been successful in winning Commissions.

Since the 4th August, 1914, and up to date 358 Commissions have been granted to Gentlemen Cadets in residence at the College during that period.

A list of Decorations awarded to the R.M.C. and totalled to the end of April this year is as follows:—

V.C.	1
K.C.B.	3
C.B.	14
K.C.M.G.	2
C.M.G.	36
D.S.O.	106
(1 bar, 3; 2 bars, 1).	
M.C.	88
Order of British Empire.	1
K.C.S.I.	1
C.S.I.	1
C.I.E.	1
Kaiser-I-Hind.	1
M.V.O.	1
Foreign Orders.	30
Individual Mentions in Despatches.	300

Several Officers have in addition been mentioned two, three, or four times.

The above list is the greatest tribute that can be paid to the graduates and ex-Cadets of this College.

Reference to this magnificent record would be incomplete without a special mention of the services of Major W. A. Bishop, V.C., D.S.O. and Bar, M.C., who left the R.M.C. in 1914, and whose work in the Royal Flying Corps has made him famous throughout the Empire. Major Bishop visited the College on the 6th October, 1917, and received an ovation from the Gentlemen Cadets.

### DISCIPLINE.

As usual, the discipline of the College is excellent.

The "esprit de corps" of the Gentlemen Cadets maintains its highest standard.

I take this opportunity of bringing to notice the good work of the Cadet N.C.O.'s and the help they have afforded the Staff in this respect.

### ADMISSIONS.

In August, 1917, out of a successful pass list of 96 candidates, 83 joined the College, making the total in residence at the commencement of the term 120. Of these, 3 were discharged as Medically Unfit, 2 at their parents' request, 14 enlisted into the Royal Air Force, and one into the Tank Battalion.

Early this year, the Junior half of the Army Class of 24 finished their course and left to take Commissions.

The present total of Gentlemen Cadets in residence is now 76, and of these some 31 will be eligible for Commissions in July next.



## SESSIONAL PAPER No. 35

## SUPERIOR STAFF.

On the 1st October, 1917, Major C. S. Hanson, C.F.A.; was taken on the strength of the College as an Instructor.

Having served at the front, and being himself a graduate of the College, I have found his services most valuable.

On the 6th January, this year, Captain B. F. Rhodes, M.C., Royal Field Artillery, having become medically fit, asked, and obtained permission, to return again to the front.

During his time at the College Captain Rhodes took a keen interest in the Gentlemen Cadets and I take this opportunity of thanking him for his services.

To replace the late Professor J. M. Lanos as Professor of French, the assistance of the French Government was obtained and they very kindly nominated Monsieur G. Vattier to the position and he is expected to arrive shortly.

It was with the very deepest regret that the College heard of the death of Professor J. M. Lanos on the 19th July, 1917, shortly after his return from Active Service in France.

Professor Lanos was deservedly popular and his untimely death, brought about by his strong sense of duty to his native country, was a personal loss to all ranks of the College.

On the 30th April, this year, Lieut.-Colonel L. W. Mulloy, Instructor of Military History, left the Staff. Lieut.-Colonel Mulloy, since the early stages of the war, has been employed in the interests of recruiting for which his fine record in the South African campaign eminently suited him.

On the 1st May, this year, Major A. D. Fiskin, M.C., 20th Battalion, C.E.F., was attached to the College to help in the Instruction of Tactics and Trench Warfare.

Major Fiskin is a graduate of this College; has been overseas for three years and been wounded three times. His practical experience will be of the very greatest value to the Gentlemen Cadets.

Again I have to express my best thanks to all members of the Staff, both Superior and Subordinate, and especially to the Director of Studies, Professor I. E. Martin, for their never failing readiness to help and co-operate with me at all times and in all matters relative to the efficiency and welfare of the Gentlemen Cadets and the College in general.

## SUBORDINATE STAFF.

On the 7th November, 1917, Coy. Sergt.-Major Batt, Royal Fusiliers, reported for duty as Instructor in Drill and Gymnastics to replace Coy. Sergt.-Major B. Shuter, Coldstream Guards, returned to duty.

On the 10th May the following N.C.O.'s Instructors reported for duty at the College:

No. 153, C.S.M. F. Spanton, D.C.M., A.G.S.

No. 64917, Sergt. J. Scales, D.C.M., R.F.A.

No. 20798, Corpl. A. Middleton, R.E.

All three are members of the original seven Divisions of the British Expeditionary Force and are in possession of the "1914 Star."

They have seen considerable active service at the front and their services will be most valuable to the College.

I am glad to say that several of the old College servants, who enlisted during the early part of the war and who have since been invalided out, have returned and taken over their former positions in accordance with the promise I made them at the time of their departure.



9 GEORGE V, A. 1919

## PENSION SCHEME, CIVIL STAFF.

The necessity for a pension for members of the Civil Staff on retirement has, I understand, been recognized and a scheme to finally adjust the matter is now receiving attention.

As I mentioned in my report of last year, such a scheme is the logical supplement to our schedule of pay by which we hope to induce suitable men to assume the duties of posts now presently to be filled and to do justice to those at present on the Staff when the time comes for their retirement.

## MEDICAL ARRANGEMENTS.

On the 1st April, Nursing Sister A. A. Wright was attached to the Medical Staff of the College.

Sister Wright has served overseas and her appointment to the College will be of the very greatest benefit to the Gentlemen Cadets.

## STATISTICS OF PHYSICAL DEVELOPMENT OF CADETS

Average Individual Increases since last Measurement.

Recruit Class. Date of Inspection.	No. in Class	Average Age.	Height.	Weight.	Chest.	Forearm.	Upper Arm.
24th Aug., 1917	81	17-8	5-7½	145	31-4 35 31-6	10-2	11-2
19th Dec., 1917.....	79	18	5-7½	141	35-6 32-2	10-4	11-4
Gain, 4 months			1	6	4 12-2	1	1
1st May, 1918.....	79	18-4	5-7½	146	36 31-1	10-6	11-6
Gain, 3 months			1	2	5 11-1	1	1
Total gain, 8 months.....			1	8	11 1	1	1

## RIDING.

The Riding Instruction and the progress made by the Gentlemen Cadets continue to be most satisfactory under the very able guidance of Major W. F. Ingeps.

The personnel of the Riding Establishment have carried out their duties satisfactorily and the horses, harness, stables, etc., are in a very high state of efficiency.

## R.M.C. REGULATIONS.

Revised Regulations have been published covering the amendments which have been made from time to time.

I still hope that the question of the duration of the College Course being made a four, instead of a three years' one, will be carefully considered.

Such a measure would necessitate the lowering of the existing minimum age limit to 15 years instead of 16 years on the 1st January of the year of the examination.

The many arguments in favour of this scheme considerably outweigh, I consider, the disadvantages.



## SESSIONAL PAPER No. 35

## MESSING.

Owing to the rise in price of the various items of food, the daily cost of the Cadets' Messing was raised from sixty to sixty-five cents.

Mrs. Douglas, who is in charge of the kitchen, and her staff continue to give the greatest satisfaction.

## INDOOR IMPROVEMENTS.

Many indoor improvements to the College in the way of painting and renovating have been carried out.

H.R.H. the Duke of Connaught very kindly obtained for the College very fine autograph photographs of Their Majesties, the King and Queen. They have been suitably framed and are now hung in the Cadets' Mess Room.

The needs of the College itself are most carefully and capably looked after by the District Officer of Engineers, Lieut. F. Vokes, R.C.E.

## TEMPORARY ACCOMMODATION OF THE ROYAL NAVAL COLLEGE.

Immediately after the disaster at Halifax, and when it was known that the Royal Naval College had been rendered useless, it was at once the wish of the Royal Military College to do all in their power to give assistance to their sister Institution.

Owing to the fact that the Army Class had just graduated previous to the disaster, it became possible for Militia Headquarters to offer accommodation, as a purely temporary measure, to the Staff and Cadets of the Naval College here.

The Staff and Cadets arrived on the 12th February this year thereby once more, after a period of over a hundred years, connecting the Royal Navy with the old site of the Naval Dockyard of 1812.

## VISITORS.

Many graduates and ex-cadets from Overseas have visited the College the last year. Lord and Lady Aberdeen paid a visit on the 29th July, 1917.

On the 22nd February, this year, Admiral Sir Charles Kingsmill very kindly gave away Athletic and Aquatic prizes to the Gentlemen Cadets of the College.

Dr. Prince and Colonel Winter, Headquarters Staff, Ottawa, delivered lectures to the Cadets on the 22nd February and 10th April this year, respectively.

His Worship the Mayor of Toronto has been a frequent visitor. Through his kindness the Cadets were able to witness the work of the Light, Bantam, and Welter Weight Boxing Champions of Canada, at the Assault-at-Arms held in the College Gymnasium on the 24th April last.

C. N. PERREAU

COLONEL,

General Staff,

Commandant, Royal Military College of Canada.

Kingston, 1st May, 1918.



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## ROYAL MILITARY COLLEGE—REPORT OF THE BOARD OF VISITORS, 1918.

The Board assembled at the Royal Military College on Wednesday the 22nd day of May, 1918.

## PRESENT:

*Chairman*—The Rt. Hon. Lord Shaughnessy, K.C.V.O.

*Members*—Major-General Sir W. D. Otter, K.C.B., C.V.O., etc.,  
The Rt. Rev. John Farthing, Bishop of Montreal,  
Hon. Lt.-Col. The Rev. Monsignor Dauth,  
Mr. George Galt,  
Colonel Clyde Caldwell (for Chief of the General Staff),  
Colonel A. Z. Palmer, C.M.G. (Ex-Cadet R.M.C.).

*Secretary*—Major William Baty (for Colonel C. S. MacInnes, C.M.G., D.A.G.).

The following members were unavoidably absent:—

Hon. Colonel R. A. Falconer, K.C.M.G., M.A., etc.,  
Major-General W. G. Gwatkin, C.B., C.M.G., Chief of the General Staff,  
C. A. Magrath, Esq.

The Board assembled at the College at 3.30 p.m. on the date mentioned, and were there met by the Commandant and members of the Staff, Military and Civil.

## GENERAL REMARKS.

The Board desire to draw attention to the splendid record being maintained by the Graduates of the Royal Military College in the war, which is evidenced by the large number of decorations won by ex-cadets. It is felt that mention should be made of the achievement of Major W. A. Bishop, V.C., D.S.O., M.C., whose work in the Royal Air Force reflects great credit on the College.

A matter to which the Board desire to draw attention, although it is understood that steps are being taken to remedy the condition, is the total inadequacy of the present class-room accommodation. The Board wish to emphasize the very urgent need of extra accommodation in this respect. The present arrangement is insufficient for the needs of the gentlemen cadets at present attending the College. Any increase in the number would mean that the training would suffer in consequence, more especially that part of the study essential in the general education of the cadet, but of the utmost importance to those being trained for participation in the present war, namely, science.

## PENSIONS TO CIVIL MEMBERS OF THE SUPERIOR STAFF.

The matter of granting Pension to Civil Members of the Staff has been again brought forward for consideration. From representations made, it would appear that this matter has received attention subsequent to recommendation made by the Board last year, and that it is proposed to enlarge the Militia Pension Act to embrace members of the Superior Civil Staff at the Royal Military College.



## SESSIONAL PAPER No. 35

The Board recommend and urge the necessity of the early adoption of some adequate pension scheme. It would appear that the Royal Military College should be in a position to command the services of men of outstanding Educational ability for its instructional staff, and should also be in a position to retire the Members of its staff, in order to promote efficiency.

The Board, therefore, submit and recommend that the Militia Pension Act be amended by an addition thereto to the following effect:—

“And on a like basis of calculation same Pension Allowance should be extended to the Director of Studies, Professors, Assistant Professors and Instructors at the Royal Military College.”

## RE ADOPTION OF FOUR YEARS' COURSE.

The recommendation of the Commandant that the four years' course be re-adopted was discussed. In support of the recommendation for the extended period, it is stated that the present course of three years is considered inadequate in length of time to cover the present syllabus, and that the proposed educational facilities for practical work, especially in Applied Mechanics, makes the lengthened course all the more necessary. Also by giving the fourth year, the additional time could be used for specializing on either Military or Civil subjects. In the case of the latter the time could be devoted to whatever subject is to be taken up by the Gentlemen Cadet after Graduation. Another reason for the re-adoption of the four years' course is that the Diploma on Graduation should be the equivalent of Diplomas granted by the Universities of Canada.

## QUARTERS.

The appropriation of the sixteen Servants' Quarters for conversion into eight Quarters for Members of the Staff.

The Commandant recommends that the present Servants' Quarters on the College grounds be converted into eight quarters for members of the Staff. In making his recommendation, the Commandant states that the present situation is that quarters are not being provided for all of the servants, as some have to be placed on subsistence and live outside the College. There is not sufficient accommodation in the College for the Members of the Superior Staff, many of whom have to find quarters in Kingston. This entails a great hardship as Members of the Superior Staff are required to be in attendance at the College at uncertain hours in the performance of their duties. The residence at the College of the Members of the Superior Staff is more essential than the Servants in the interests of discipline and economy. The conversion of the existing quarters into Officers' Quarters could be done without a great deal of expense to the public.

The Board agree with the Commandant, and recommend that the Servants' Quarters be appropriated for Officers' Quarters with as little delay as possible.

## ENGAGEMENT OF LANDSCAPE ENGINEER TO PREPARE PLAN FOR FUTURE DEVELOPMENT OF COLLEGE GROUNDS AND BUILDINGS.

It was submitted to the Board that the Service of a Landscape Engineer be obtained to formulate a scheme for the laying out of the College grounds for future developments. The Board decided that it was inadvisable to recommend action at the present time, and that the matter be left in abeyance.

## PHYSICAL TRAINING.

The physical work performed by the Gentlemen Cadets is worthy of mention, which is not only evidence of the careful training, but also good all round development. The absence of apparatus work was noticeable, most of the exercises performed being free movements.



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## DISCIPLINE.

The Board wish to report that the high standard of discipline has been maintained, there being no serious offences to report for the past year.

## EQUITATION.

The riding of the Gentlemen Cadets was very good and showed careful instruction in this very necessary part of the work.

## MESSING.

The messing is very good. There were no complaints made. The Board inspected the Mess Room and Kitchen and found everything extremely neat and clean. The Commandant expresses himself as being quite satisfied with the present staff in charge of messing arrangements.

The Commandant reports that owing to the increase of various items of food that the daily cost of Cadets messing has been raised from 60 to 65 cents.

## DRILL.

A Trench Raid was performed by the Gentlemen Cadets, which appeared to have been carefully planned and was very well carried out. To add realism, the Commandant obtained the assistance of two aeroplanes from the Royal Air Force, which acted as hostile air craft, and carried out bombing during the attack.

## STAFF.

The Commandant expresses himself as very well satisfied with the assistance given him by the Staff under his charge. The Board concur in this and wish to add that in their opinion a large measure of the success obtained, and the excellent discipline which prevails at the College, must be attributed to the painstaking work of the Commandant, to whom credit is also due for the excellent records being maintained of all matters of interest, which in any way concern the College during the present war.

All of which is respectfully submitted.

SHAUGHNESSY,

*Chairman, Board of Visitors.*

W. D. OTTER, Major-General,

JOHN, MONTREAL,

GASPARD DAUTH, Lt.-Colonel,

GEORGE GALT,

A. CLYDE CALDWELL, Colonel,

A. Z. PALMER, Colonel,

*Members Board of Visitors.*



SESSIONAL PAPER No. 35

## APPENDIX F.

## REPORT OF THE SUPERINTENDENT, DOMINION ARSENAL, QUEBEC, FOR THE YEAR ENDING MARCH 31, 1918.

The Superintendent of The Dominion Arsenal reports as follows:—

## EMPLOYEES.

The average number of employees throughout the year was 778.

## FINANCIAL STATEMENTS.

- |                            |                                |
|----------------------------|--------------------------------|
| 1. Appropriation Account,  | 2. Details of Net Expenditure. |
| 3. Assets and Liabilities, | 4. Capital Account,            |
| 5. Indirect Expenditure.   |                                |

## DOMINION ARSENAL, QUEBEC.

## APPROPRIATION AND EXPENDITURE ACCOUNT, 1917-18.

Credits.....	\$ 1,346,493 41	
Credit for Headquarters' erroneous charge.....	3 10	
Refunds.....	13,708 86	
		<u>\$ 1,360,205 37</u>
Net expenditure.....	\$ 1,314,063 39	
Headquarter's erroneous charge.....	3 10	
Balance in Bank deposited to the credit of the Receiver General on March 31, 1918.....	46,101 05	
Cash balance deposited to the credit of the Receiver General on March 31, 1918.....	37 83	
		<u>\$ 1,360,205 37</u>

## DETAILS OF EXPENDITURE, 1917-18.

Wages.....	\$ 453,344 41
Wages, " Special Service ".....	7,518 00
Salaries.....	23,241 84
Material.....	779,466 82
Travelling expenses.....	950 30
Freight.....	1,613 60
Equipment, general (pulleys, hangers, etc.).....	5,497 65
Printing and Stationery.....	1,832 23
Electricity and gas.....	25,283 68
Cartage and cabs.....	1,818 05
Belting.....	1,451 52
Machinery.....	4,442 94
Telegrams, telephones and postage.....	692 21
Miscellaneous.....	2,068 80
Medicines.....	226 24
Office fixtures, etc.....	565 07
Snow removal.....	224 00
Water supply.....	1,912 00
Advances for travelling expenses.....	1,205 35
Customs dues.....	708 68
	<u>\$ 1,314,063 39</u>



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## STATEMENT OF ASSETS AND LIABILITIES, MARCH 31, 1918.

	Dr. Liabilities.	Cr. Assets.
	\$ cts.	\$ cts.
Real Estate, factory, stores and other buildings		193,908 10
Patent		2,501 74
Department of Military and Defense (amount to credit of)	1,038,030 03	
Expenses, general (including interest, salaries, etc.)		24,267 74
Machinery		148,866 03
Office equipment, furniture, etc.		1,490 32
Material		20,498 04
Tools, etc.		395 70
Accounts payable	1,000 75	
Accounts receivable		6,891 95
Surplus (including undistributed profits)		421,300 55
	1,039,122 76	1,039,123 76



CAPITAL ACCOUNT, 1917-18 BUILDINGS, MACHINERY, ETC.

To Balance Account:—

For net Capital on 1st April, 1917—

	\$	cts.
Buildings.....	174,489	91
Machinery.....	147,867	14
Tools.....	484	08
Equipment, general.....	20,108	19
Beltng.....	2,242	66
Office furniture, fixtures, etc.....	971	54
	346,163	52

By Indirect Expenditure Account:—

For Depreciation in 1917-18 on—

	\$	cts.
Buildings.....	5,388	39
Machinery.....	14,530	62
Tools.....	88	38
Equipment, general.....	6,295	68
Beltng.....	1,217	19
Office furniture, fixtures, etc.....	69	29
	27,589	55

To Accrueiment in 1917-18

By Balance Account—

For Net Capital on 31st March, 1918—

	\$	cts.
On Buildings.....	24,806	58
Machinery.....	15,529	51
Equipment, general.....	10,455	23
Office furniture, fixtures, etc.....	588	07
Beltng.....	1,477	87
	52,857	26
	399,020	78

	\$	cts.
Buildings.....	193,908	10
Machinery.....	148,866	03
Tools.....	395	70
Equipment, general.....	24,267	71
Beltng.....	2,503	34
Office furniture, fixtures, etc.....	1,490	32
	399,020	78



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## STATEMENT OF INDIRECT EXPENDITURE, 1917-18.

Indirect expenditure on wages and salaries not charged to pay sheet work		
Salaries.....	\$	23,241 84
Wages.....		21,628 26
Wages "Special Service".....		7,518 00
Materials.....		7,065 52
Electricity and gas.....		512 75
Travelling expenses.....		717 00
Cartage and cabs.....		1,470 05
Printing and stationery.....		1,812 48
Telegrams, telephones and postage.....		486 43
Miscellaneous.....		1,838 76
Medicines.....		226 24
Customs dues.....		69 24
Freight.....		524 86
Snow removal.....		224 00
Water supply.....		52 00
Repairs to heating system and electric light wires:—		
Wages.....	\$	1,771 20
Materials.....		306 00
		<u>2,077 20</u>
From Capital Account		
3 per cent depreciation on Buildings.....	\$	5,388 39
10 " " Machinery.....		14,530 62
20 " " Tools.....		88 38
50 " " Belting.....		1,217 19
0 " " Equipment.....		6,295 68
5 " " Office fixtures.....		60 29
		<u>27,589 55</u>
		\$ 107,054 18
Less amount taken in relief of indirect expenditure.....		499 31
		<u>\$ 106,554 87</u>

NOTE.—This amount, together with indirect expenditure of each factory, has been distributed as a general percentage on direct labour, as shown below:—

Workshop.....	52.6 per cent.
Cartridge Factory.....	40.9 "
Rolling Mill.....	50.9 "
Shell Factory.....	77.3 "
Carpenter's Shop.....	25.7 "
Tool Room.....	63.6 "
Charger Plant.....	180.8 "
Laboratory.....	69.5 "
Examining Room.....	26.3 "
18-pr. Plant.....	74.5 "
Gauge Room.....	57.3 "



## SESSIONAL PAPER No. 35

## PRODUCTION STATEMENT, 1917-18.

## DESCRIPTION.—

Boxes, Ammunition, Q.F. 18-pr., Mark IIIa (without tin lining).  
 Boxes, Ammunition, S.A., 1,000 rounds, -303" in chargers, No. 1.  
 Boxes, Ammunition, S.A., 1,000 rounds, -303" in chargers, No. 1.  
 (Overhauling only.)  
 Boxes, Ammunition, S.A., Mark XV—Tin covers only.  
 Boxes, Ammunition, S.A., Mark XV—Tin lids only.  
 Boxes, Ammunition, S.A., 1,000 rounds, -303" in chargers, No. 1—Tin lids only.  
 Boxes, Ammunition, S.A., 1,000 rounds, -303" in chargers, No. 1—Tin covers only.  
 Bottles, oil, Mark IV.  
 Cartridges, S.A., Ball., -303-inch, cordite, Mark VII.  
 Cartridges, S.A. Ball., -303-inch, cordite. (Special Ross bullets.)  
 Cartridges, S.A. Ball., -303-inch, smokeless powder, gallery practice.  
 Cartridges, S.A., Blank, -303-inch.  
 Cartridges, S.A. Dummy, -303-inch, Canadian, Mark I.  
 Cartridges, S.A. Dummy, -303-inch, special, for use with index practice rods.  
 Cartridges, Q.F., 18-pr., Mark I, plugged cordite.  
 Cartridges, Q.F., 18-pr., Mark I, plugged, cordite (a).  
 Cartridges, Q.F. 18-pr., Mark I, plugged, nitrocellulose.  
 Cartridges, Q.F. 18-pr., Mark I, plugged, nitrocellulose (a).  
 Cartridges, Dummy, 18-pr., plugged, special.  
 Cartridges, Q.F., 3-pr. cordite M.D. practice, Mark XII (a).  
 Clips, cartridge, Q.F. 18-pr.  
 Chargers, -303-inch, cartridge, Mark III.  
 Experimental work: Chief Inspector of Arms and Ammunition.  
 Gongs, alarm, for Guards, at Martinière, Beaumont and Levis Forts.  
 Miscellaneous services for: Chief Inspector of Arms and Ammunition.  
 " " Dominion Arsenal, Lindsay.  
 " " Imperial Ministry of Munitions.  
 " " Ordnance Stores  
 " " Ross Rifle Factory.  
 Primers, percussion, Q.F. cartridge, No. 1, Marks IV and V, filled.  
 Reservoirs, compressed air. (Re-annealing only.)  
 Repairs:—Boxes, Ammunition, S.A. Mark XV.  
 Boxes, Ammunition, Q.F. 18-pr. Mark II.  
 Boxes, Ammunition, Q.F., 3 pr.  
 Clips, cartridge, Q.F. 18-pr.  
 Clips, cartridge, Q.F. 3-pr.  
 Cases, Q.F. 18-pr.  
 Cases, Q.F. 3 pr.  
 Cartridges, Dummy, Q.F. 18 pr.  
 Chargers, -303-inch, cartridge.  
 Plugs, Fuze Hole, 2" No. 1, Mark I.  
 Sections of the components (in their different stages) of Cartridge, Q.F. 18-pr. Shrapnel  
 Total cost of Production, \$1,188,323.78.



APPENDIX G.

REPORT OF THE SUPERINTENDENT. DOMINION ARSENAL, LINDSAY.

The Superintendent of the Dominion Arsenal, Lindsay, reports as follows:  
(NOTE:—This is the first report for this Arsenal since its completion.)

APPROPRIATION AND EXPENDITURE, 1916-17.

Credits		
Deposit to Credit of Lindsay Arsenal.....	\$	2,000 00
Letters of Credit of Lindsay Arsenal.....		250,000 00
Credits represented by direct payments by Ottawa.....		1,248,108 85
Credits represented by High Commissioner.....		9,509 88
	\$	1,509,618 73
Expenditure		
Disbursements, Lindsay.....	\$	185,346 97
Ottawa.....		1,248,010 50
High Commissioner.....		9,509 88
	\$	1,442,867 35
Refunds to Receiver General.....	\$	98 35
Amount of Bank Deposit refunded.....		2,000 00
Balance of Letters of Credit lapsed.....		64,653 03
		66,751 38
	\$	1,509,618 73

SUMMARY OF EXPENDITURE, 1916-17.

	Lindsay.	Ottawa.	High Com- missioner.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Payroll.....		622,548 69		622,548 69
Materials.....		578,699 08		578,699 08
Light.....		26,770 42		26,770 42
Material and Stores.....	109,527 83	1,320 00	9,509 88	180,367 71
Gas.....	8,446 73	1,541 01		9,987 74
Supplies.....	6,319 26			6,319 26
Miscellaneous.....		11,813 48		11,813 48
Post and Express.....	1,043 15			1,043 15
Printing and Stationery.....		3,275 72		3,275 72
Professional services..		2,042 10		2,042 10
	185,346 97	1,248,010 50	9,509 88	1,442,867 35



SESSIONAL PAPER No. 35

## ANNUAL REPORT, 1917-18.

REPORT OF THE SUPERINTENDENT, DOMINION ARSENAL, LINDSAY, FOR THE YEAR  
ENDING MARCH 31, 1918.

## EMPLOYEES.

The average numbers of employees for the year were:—Male, 226; Female, 223.

## FINANCIAL STATEMENT.

## CREDITS AND EXPENDITURES.

## CREDITS—

Letters of Credit—Lindsay.....	\$ 704,800 00
Credits represented by direct payments from Ottawa.....	647,102 07
Credits represented by High Commissioner.....	11 72
	<u>\$ 1,351,913 79</u>

## EXPENDITURE—

Disbursements—Lindsay.....	663,598 44
“ Ottawa.....	640,478 71
“ High Commissioner.....	11 72
	<u>\$ 1,304,088 87</u>

Refunds to Receiver General.....	\$ 7,415 46	
Balance of Letter of Credit.....	40,409 46	47,824 92
		<u>\$1,351,913 79</u>

## SUMMARY OF EXPENDITURE.

	Lindsay.	Ottawa.	High Com- missioner.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ . cts.
Buildings.....	40,915 48	553,202 06		594,117 54
Machinery.....	10,279 76	64,076 22		74,355 98
Equipment.....	29,218 80	3,930 22		33,149 02
Tools.....	5,395 33			5,395 33
Hardware.....	10,385 82	295 39		10,681 21
Iron, Steel, and other metals.....	27,588 25	8,118 25		35,706 50
Fuel.....	45,618 34	2,735 00		48,353 34
Lumber.....	5,520 60			5,520 60
Chemicals.....	1,046 53	823 41		1,869 94
Stores—Miscellaneous.....	10,315 35	2,032 05		12,347 40
Travelling expenses, Postage.....	2,790 31			2,790 31
Express charges.....	208 12			208 12
Freight and demurrage.....		4,299 14	11 72	4,310 86
Cordite.....	114,564 32			114,564 32
Power and Light.....	13,183 31			13,183 31
Medical and Hospital charges.....	644 13			644 13
Wages.....	325,070 90	5 04		325,075 94
Salaries.....	20,465 34			20,465 34
Petty cash expenses.....	69 57			69 57
Acids.....	253 68			253 68
Office furniture.....	64 50	961 93		1,026 43
	<u>663,598 44</u>	<u>640,478 71</u>	<u>11 72</u>	<u>1,304,088 87</u>



ANNUAL REPORT, 1917-18.

DOMINION ARSENAL, LINDSAY.

ASSETS AND LIABILITIES.

	Liabilities.		Assets.	
	\$	cts.	\$	cts.
Land.....			39,943	97
Buildings.....			780,639	51
Machinery.....			537,126	48
Equipment..... (including Office equipment)			79,438	98
Shafting.....			32,521	75
Belting.....			7,889	09
Siding (Railway.).....			6,714	05
Track scales.....			4,437	29
Chemical apparatus.....			1,929	24
Gas apparatus.....			40,009	31
Heating apparatus.....			14,415	05
Roads, etc.....			3,352	78
Fencing, etc.....			4,385	91
Sewers.....			27,473	40
Ammunition and Tools in process.....			292,784	15
Material on hand.....			223,069	11
Dr. balance due 1917-18 to Quebec Arsenal.....	66,578	90		
Amount due to Credit of Militia and Defence.....	2,029,551	17		
	2,096,130	07	2,096,130	07

CAPITAL ACCOUNT.

	Debtor.	Creditor.	
		Depreciation.	Net.
	\$ cts.	\$ cts.	\$ cts.
To Land.....	39,943 97		39,943 97
Buildings.....	797,224 64	16,585 13	780,639 51
Machinery.....	594,181 51	57,055 03	537,126 48
Equipment.....	92,778 97	13,339 99	79,438 98
Shafting.....	34,233 39	1,711 64	32,521 75
Belting.....	15,778 15	7,889 06	7,889 09
Railway Siding.....	6,714 05		6,714 05
Track scales.....	4,590 29	153 00	4,437 29
Chemical apparatus.....	2,411 55	482 31	1,929 24
Gas apparatus.....	41,995 31	1,986 00	40,009 31
Heating apparatus.....	14,865 42	450 37	14,415 05
Roads.....	3,529 24	176 46	3,352 78
Fences, etc.....	4,873 23	487 32	4,385 91
Sewers.....	28,034 08	560 68	27,473 40
	1,681,153 80	100,876 99	1,580,276 81
Net Capital, March 31, 1918.....		1,580,276 81	
	1,681,153 80	1,681,153 80	

S. S. WEATHERBIE,  
Lt.-Colonel,  
Supt. Dominion Arsenal, Lindsay.







